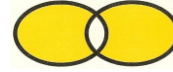


UNISOURCE-ENERGY, LLC  
Specialty Aliphatic Solvent  
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® IP 105 PC

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 4052	0.746
Gravity, °API @ 60°F	D 287	58.2
Density (Lb/Gal) @ 60°F	D 1250	6.21
Color, Saybolt	D 156	+30
Distillation Range, °F (°C)	D 86	
IBP		320 (160)
50%		324 (162)
EP		332 (167)
Kauri Butanol	D 1133	27
Aniline point, °F (°C)	D 611	181 (83)
Flash point, °F (°C)	D 56	103 (39)
Aromatics, ppm	E 169	70
Purity, Wt. %		
Isoparaffins	GC	99+
Chemical Abstract #		68551-16-6 Apr-08

*The values shown here are representative of current production.  
Some are controlled by manufacturing specifications, while others are not.  
All may vary within modest ranges.*